

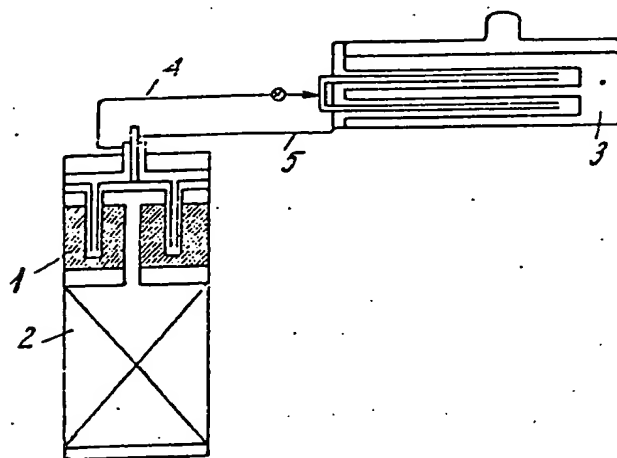


Abstract of SU 44238 (30.09.1935)

A process for using heat liberated in a synthesis of ammonia or methane, characterized in that liquid mercury is introduced as heat removing medium into the heat-exchanger of the catalytic box in the reaction column and the resulting mercury vapors are used as heating medium in the steam-boiler.

- 1- reaction column
- 2- heat-exchanger
- 3- steam-boiler heated with mercury
- 4- pipe for mercury vapors
- 5- pipe for liquid mercury

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